

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/14/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.11	22.81	21.80	21.56	21.34	23.56	27.74	30.27	31.48	33.13	33.81	35.33	36.20	37.15	39.05	39.18	40.86	39.70	36.79	36.42	35.05	32.88	28.31	27.05
61757	1.43	1.45	1.35	1.32	1.37	1.54	1.89	2.01	2.01	1.96	1.79	1.90	1.89	1.90	1.89	1.94	2.06	2.03	2.18	2.19	2.14	2.12	1.80	1.79
	0.00	-0.04	-0.01	-0.60	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.51	21.93	20.82	20.02	20.30	22.46	26.37	28.63	29.92	31.61	32.86	34.61	35.54	37.01	39.04	39.34	40.51	38.68	35.26	34.98	33.57	31.31	27.59	26.35
61754	0.48	0.40	0.39	0.33	0.36	0.44	0.52	0.37	0.44	0.44	0.67	0.87	0.82	0.84	0.96	1.01	1.05	0.83	0.66	0.75	0.66	0.55	0.53	0.43
	-0.36	-0.20	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.31	-0.40	-0.92	-0.91	-1.09	-0.66	-0.18	0.00	0.00	0.00	-0.56	-0.66	
DUNWOD	24.92	23.40	22.41	21.99	21.83	24.09	28.44	31.07	32.42	34.28	35.22	36.71	37.61	38.60	40.57	40.75	42.41	41.21	38.14	37.68	36.23	33.95	29.29	28.01
61760	2.25	2.05	1.96	1.89	1.87	2.07	2.59	2.80	2.95	3.12	3.20	3.28	3.29	3.35	3.42	3.50	3.61	3.54	3.53	3.46	3.32	3.20	2.78	2.75
	0.00	-0.03	-0.01	-0.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	23.11	21.55	20.56	19.71	20.00	22.11	25.99	27.96	29.30	30.88	32.11	33.76	34.66	35.39	37.53	37.69	39.35	37.97	34.68	34.36	33.08	30.85	26.98	25.91
61753	0.18	0.09	0.12	0.04	0.06	0.09	0.13	-0.31	-0.18	-0.28	0.10	0.33	0.34	0.14	0.37	0.45	0.54	0.30	0.07	0.14	0.17	0.09	0.08	0.18
	-0.26	-0.14	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.47	
H Q	20.59	19.36	18.38	18.55	18.55	19.91	23.81	27.18	27.40	29.10	29.87	31.16	32.04	33.04	35.03	34.94	37.60	36.54	32.21	31.92	30.79	28.37	24.29	22.94
61844	-0.88	-0.83	-0.80	-0.75	-0.76	-0.86	-1.01	-0.93	-1.00	-1.00	-1.06	-1.10	-1.06	-1.06	-1.11	-1.12	-1.20	-1.13	-1.14	-1.16	-1.12	-1.14	-1.01	-0.99
	1.20	1.13	1.26	0.35	0.63	1.25	1.04	0.15	1.07	1.07	1.09	1.17	1.21	1.15	1.01	1.19	0.00	0.00	1.26	1.14	1.00	1.25	1.21	1.34
HUD VL	24.81	23.31	22.32	21.88	21.73	24.00	28.34	30.90	32.25	34.09	35.00	36.44	37.37	38.38	40.39	40.56	42.26	41.02	37.93	37.48	36.07	33.77	29.02	27.78
61758	2.13	1.96	1.88	1.79	1.77	1.98	2.48	2.63	2.77	2.93	2.98	3.01	3.05	3.14	3.23	3.31	3.45	3.35	3.32	3.25	3.16	3.02	2.52	2.53
	0.00	-0.03	-0.01	-0.45	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	36.00	26.21	25.36	22.64	22.32	26.80	31.03	33.59	34.76	36.32	37.27	37.88	38.86	39.86	41.73	41.98	43.82	42.68	39.43	38.96	37.42	35.29	30.88	29.64
61762	2.95	2.77	2.66	2.54	2.35	2.82	3.59	3.81	4.07	4.27	4.32	4.45	4.53	4.62	4.57	4.73	5.01	5.01	4.81	4.72	4.51	4.27	3.82	3.66
	-10.38	-2.11	-2.27	-0.46	-0.02	-1.96	-1.58	-1.51	-1.22	-0.88	-0.93	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	-0.26	-0.55	-0.73
MHK VL	23.73	22.12	20.91	20.12	20.42	22.62	26.66	29.20	30.51	32.44	33.26	34.83	35.76	36.76	38.79	38.81	40.47	39.17	35.85	35.60	34.16	31.80	28.03	26.77
61756	0.61	0.55	0.47	0.43	0.48	0.59	0.80	0.93	1.03	1.28	1.25	1.40	1.44	1.51	1.63	1.56	1.67	1.51	1.24	1.37	1.25	1.05	0.85	0.71
	-0.44	-0.24	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.81	
MILLWD	24.88	23.38	22.39	21.95	21.79	24.05	28.42	31.01	32.40	34.22	35.19	36.61	37.54	38.52	40.54	40.67	42.41	41.17	38.14	37.65	36.20	33.92	29.23	27.93
61759	2.20	2.03	1.94	1.85	1.83	2.02	2.56	2.74	2.92	3.06	3.17	3.18	3.22	3.28	3.38	3.42	3.61	3.50	3.53	3.42	3.29	3.17	2.73	2.68
	0.00	-0.03	-0.01	-0.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	25.82	23.70	22.70	22.23	22.10	24.35	28.70	31.35	32.80	35.04	35.67	37.54	39.29	39.80	41.44	41.56	42.80	41.67	39.21	39.19	37.00	34.32	29.83	28.34
61761	2.54	2.35	2.25	2.12	2.13	2.33	2.84	3.08	3.33	3.55	3.65	3.74	3.78	3.84	3.94	3.99	4.00	3.92	3.91	3.83	3.69	3.54	3.15	3.08
	-0.61	-0.03	-0.02	-0.47	-0.03	0.00	0.00	0.00	0.00	-0.33	0.00	-0.36	-1.20	-0.71	-0.35	-0.32	0.00	-0.08	-0.69	-1.13	-0.40	-0.03	-0.18	0.00
NORTH	19.15	18.83	19.23	18.54	18.85	20.68	24.31	27.22	28.30	30.20	30.96	32.26	33.43	34.54	36.41	36.46	37.76	36.80	33.33	32.82	31.56	29.22	21.64	19.72
61755	-1.34	-1.30	-1.21	-1.10	-1.10	-1.34	-1.55	-1.05	-1.18	-0.97	-1.06	-1.17	-0.89	-0.70	-0.74	-0.78	-1.05	-0.86	-1.28	-1.40	-1.35	-1.54	-1.48	-1.51
	2.18	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38	4.02	
NPX	24.31	22.89	21.94	21.60	21.40	23.61	27.88	30.39	31.60	33.31	34.13	35.47	36.34	37.29	39.24	39.33	40.97	39.85	36.99	36.55	35.15	33.00	28.49	27.30
61845	1.63	1.54	1.49	1.42	1.44	1.59	2.02	2.12	2.12	2.15	2.11	2.04	2.02	2.04	2.08	2.08	2.17	2.18	2.39	2.33	2.24	2.24	1.99	2.04
	0.00	-0.03	-0.01	-0.54	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	22.81	21.39	20.52	19.66	19.96	22.00	25.70	27.33	28.80	30.34	30.99	32.28	32.56	31.44	33.56	33.26	36.28	36.53	33.95	33.54	32.42	30.39	26.37	25.33
	0.14	0.06	0.08	-0.02	0.02	-0.02	-0.15	-0.93	-0.68	-0.81	-0.42	-0.03	-0.31	-0.49	-0.30	-0.07	-0.15	-0.49	-0.66	-0.68	-0.49	-0.37	-0.13	0.08
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.61	1.12	1.45	3.31	3.30	3.91	2.37	0.64	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	23.95	22.45	21.50	20.88	20.95	23.10	27.15	29.34	30.69	32.45	33.70	35.60	36.44	38.01	40.04	40.49	42.40	41.17	36.50	35.80	34.49	32.32	27.95	26.72
	1.22	1.11	1.06	0.98	1.00	1.08	1.29	1.07	1.21	1.25	1.47	1.77	1.58	1.62	1.75	1.90	1.94	1.77	1.66	1.58	1.58	1.57	1.43	1.46
	-0.05	-0.02	-0.01	-0.26	-0.01	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.40	-0.54	-1.14	-1.14	-1.35	-1.66	-1.73	-0.23	0.00	0.00	0.00	-0.02	0.00
WEST 61752	23.42	21.92	21.03	20.13	20.44	22.57	26.45	28.07	29.74	31.53	35.30	39.33	41.38	50.07	52.21	55.11	50.07	41.11	35.06	34.64	33.34	31.28	27.11	26.04
	0.75	0.60	0.59	0.45	0.50	0.55	0.60	-0.20	0.26	0.28	0.70	1.14	0.89	0.74	1.04	1.23	1.20	0.75	0.45	0.41	0.43	0.52	0.61	0.78
	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.09	-2.58	-4.76	-6.17	-14.08	-14.01	-16.64	-10.06	-2.69	0.00	0.00	0.00	0.00	0.00	0.00